

Płyta główna ASUS ROG STRIX Z690-E GAMING WIFI

Indeks: **195904** Producent: **ASUS** Kod producenta: **ROG STRIX Z690-E GAMING WIFI**

Cena: **2,188.17 zł**

Opis

Płyta Asus ROG STRIX Z690-E GAMING WIFI /Z690/DDR5/SATA3/M.2/USB3.2/WiFi/PCIe5.0/s.1700/ATX

Procesor Intel® Socket LGA1700 for 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0** * Refer to www.asus.com for CPU support list.

** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types. Chipset Z690 Pamięć 4 x DIMM, Max. 128GB, DDR5 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800 Non-ECC, Un-buffered Memory* Dual Channel Memory Architecture Supports Intel® Extreme Memory Profile (XMP) OptiMem II * Supported memory types, data rate(Speed), and number of DRAM module vary depending on the CPU and memory configuration, for more information refer to www.asus.com for memory support list. Grafika 1 x DisplayPort** 1 x HDMI®***

* Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates. ** Support 8K@60Hz as specified in DisplayPort 1.4. *** Support 4K@60Hz as specified in HDMI 2.1. Expansion Slots Intel® 12th Gen Processors* 1 x PCIe 5.0 x16 slot** Intel® Z690 Chipset*** 1 x PCIe 4.0 x16 slot (supports x4 mode or x4/x4 mode for ROG HYPER M.2 CARD) 1 x PCIe 3.0 x16 slot (supports x4 mode) 1 x PCIe 3.0 x1 slot * Please check PCIe bifurcation table in Chapter 1 of user guide. ** When M.2_1 is occupied with SSD device, PCIEX16(G5)_1 will run x8 only. *** Supports Intel® Optane Memory H Series on PCH-attached PCIe slot. Storage Supports 3 x M.2 slots and 6 x SATA 6Gb/s ports Intel®12th Gen Processors M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode) - Intel® 12th Gen processors support PCIe 5.0 x4 mode. M.2_2 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode) - Intel® 12th Gen processors support PCIe 4.0 x4 mode. Hyper M.2_1 slot (Key M) via Hyper M.2 card, type 2242/2260/2280/22110*** - Intel® 12th Gen processors support PCIe 4.0 x4 mode Intel® Z690 Chipset** M.2_3 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode & SATA modes) Hyper M.2_1 slot (Key M) via Hyper M.2 card, type 2242/2260/2280/22110 (suppports PCIe 4.0 x4 mode)**** Hyper M.2_2 slot (Key M) via Hyper M.2 card, type 2242/2260/2280/22110 (suppports PCIe 4.0 x4 mode)***** 6 x SATA 6Gb/s ports***** * Intel® Rapid Storage Technology supports NVMe RAID 0/1/5, SATA RAID 0/1/5/10. ** Intel® Rapid Storage Technology supports Intel® Optane Memory H Series on PCH attached M.2 slots. *** When ROG Hyper M.2 card is installed on PCIEX16(G5), only Hyper M.2_1 slot can support PCIe 4.0 x4 mode. When ROG Hyper M.2 card is installed on PCIEX16(G3), only Hyper M.2_1 slot can support PCIe 3.0 x4 mode. When ROG Hyper M.2 card is installed on PCIEX16(G4), Hyper M.2_1 and Hyper M.2_2 slots can support PCIe 4.0 x4 mode. **** When ROG Hyper M.2 card is installed on PCIEX16(G5) or PCIEX16(G3), Hyper M.2_2 slot will be disabled. When ROG Hyper M.2 card is installed on PCIEX16(G4), Hyper M.2_1 and Hyper M.2_2 slots can support PCIe 4.0 x4 mode. ***** RAID configuration and boot drives are not supported on the SATA6G_E1-2 ports. Ethernet 1 x Intel® 2.5Gb Ethernet ASUS LANGuard Bezprzewodowa sieć danych Intel® Wi-Fi 6E "Wi-Fi 6E 2x2 Wi-Fi 6E (802.11 a/b/g/n/ac/ax) Supports 2.4/5/6GHz frequency band* Bluetooth v5.2 hardware ready** * Wi-Fi 6E 6GHz regulatory may vary between countries, and function will be ready in Windows 11 or later. ** Bluetooth v5.2 function will be ready in Windows 11 or later. " Porty USB Rear USB:Total 12 ports 1 x USB 3.2 Gen 2x2 port (1 x USB Type-C®) 3 x USB 3.2 Gen 2 ports (2 x Type-A + 1 x USB Type-C®) 4 x USB 3.2 Gen 1 ports (4 x Type-A) 4 x USB 2.0 ports (4 x Type-A) Front USB:Total 7 ports Front USB (Total 7 ports) 1 x USB 3.2 Gen 2x2 connector (supports USB Type-C®) 1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports 2 x USB 2.0 headers support additional 4 USB 2.0 ports Dźwięk "ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4080 - Impedance sense for front and rear headphone outputs - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking - High quality 120 dB SNR stereo playback output and 113 dB SNR recording input - Supports up to 32-Bit/384 kHz playback" Audio Features - SupremeFX Shielding

Technology - ALC4080 + Savitech SV3H712 AMP - Gold-plated audio jacks - Rear optical S/PDIF out port - Premium audio capacitors - Audio cover Internal I/O Connectors Fan and Cooling related 1 x 4-pin CPU Fan header 1 x 4-pin CPU OPT Fan header 1 x 4-pin AIO Pump header 5 x 4-pin Chassis Fan headers Power related 1 x 24-pin Main Power connector 2 x 8-pin +12V Power connector Storage related 3 x M.2 slots (Key M) 6 x SATA 6Gb/s ports USB 1 x USB 3.2 Gen 2x2 connector (supports USB Type-C®) 1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports 2 x USB 2.0 headers support additional 4 USB 2.0 ports Miscellaneous 3 x Addressable Gen 2 headers 1 x AURA RGB header 1 x CPU Over Voltage jumper 1 x Front Panel Audio header (AAFP) 1 x SPI TPM header (14-1pin) 1 x 20-3 pin System Panel header with Chassis intrude function 1 x Thermal Sensor header 1 x Thunderbolt header Wewnętrzne porty wejścia/wyjścia Extreme Engine Digi+ - 5K Black Metallic Capacitors ASUS Q-Design - M.2 Q-Latch - PCIe Slot Q-Release - Q-DIMM - Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green]) - Q-Slot ASUS Thermal Solution - M.2 heatsink backplate - M.2 heatsink ASUS EZ DIY - BIOS FlashBack™ button - BIOS FlashBack™ LED - Clear CMOS button - CPU Socket lever protector - ProCool II - Pre-mounted I/O shield - SafeSlot - SafeDIMM AURA Sync - AURA RGB header - Addressable Gen 2 RGB headers ASUS HYDRANODE - 1 x Chassis fan support* (CHA_FAN1P) * Visit ASUS Website for the latest compatibility list. TPM header Software Features ROG Exclusive Software - ROG CPU-Z - GameFirst VI - Sonic Studio III + Sonic Studio Virtual Mixer + Sonic Suite Companion - Sonic Radar III - DTS® Sound Unbound - Anti-virus software ASUS Exclusive Software Armoury Crate - AIDA64 Extreme (60 days free trial) - AURA Creator - AURA Sync - Fan Xpert 4 - Two-Way AI Noise Cancelation AI Suite 3 - 5-Way Optimization with AI Overclocking TPU EPU DIGI+ VRM Turbo app MyAsus WinRAR UEFI BIOS AI Overclocking Guide ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode FlexKey MemTest86 BIOS 256 Mb Flash ROM, UEFI AMI BIOS Manageability WOL by PME, PXE Accessories Cables 4 x SATA 6Gb/s cables ROG HYPER M.2 CARD 1 x ROG HYPER M.2 CARD Miscellaneous 1 x ASUS 2x2 Dual-Band Wi-Fi moving antennas 1 x M.2 Q-Latch package 1 x M.2 Q-Latch package for M.2 backplate 1 x M.2 Rubber Packages 2 x M.2 Screw Packages 1 x ROG Graphics card holder 1 x ROG key chain 1 x cable tie 1 x ROG STRIX stickers 1 x ROG STRIX thank you card Installation Media 1 x Support DVD Documentation 1 x User manual System operacyjny Windows® 11 64-bit, Windows® 10 64-bit Typ obudowy ATX 30.5cm x 24.4cm

Parametry

Model	ROG STRIX Z690-E GAMING WIFI
Producent	Asus
EAN	4711081494638
Chipset	Intel
Kod producenta	90MB18J0-M0EAY0
Obsługiwane procesory	Intel
Standard płyty	ATX
Maksymalna ilość pamięci RAM	128
Liczba slotów pamięci RAM	4
Częstotliwość taktowania pamięci	inna
Kanały audio	7,1
Łączenie dysków	RAID 0, RAID 1, RAID 1+0 (10), RAID 5
Szerokość	305
Stan	Nowy